

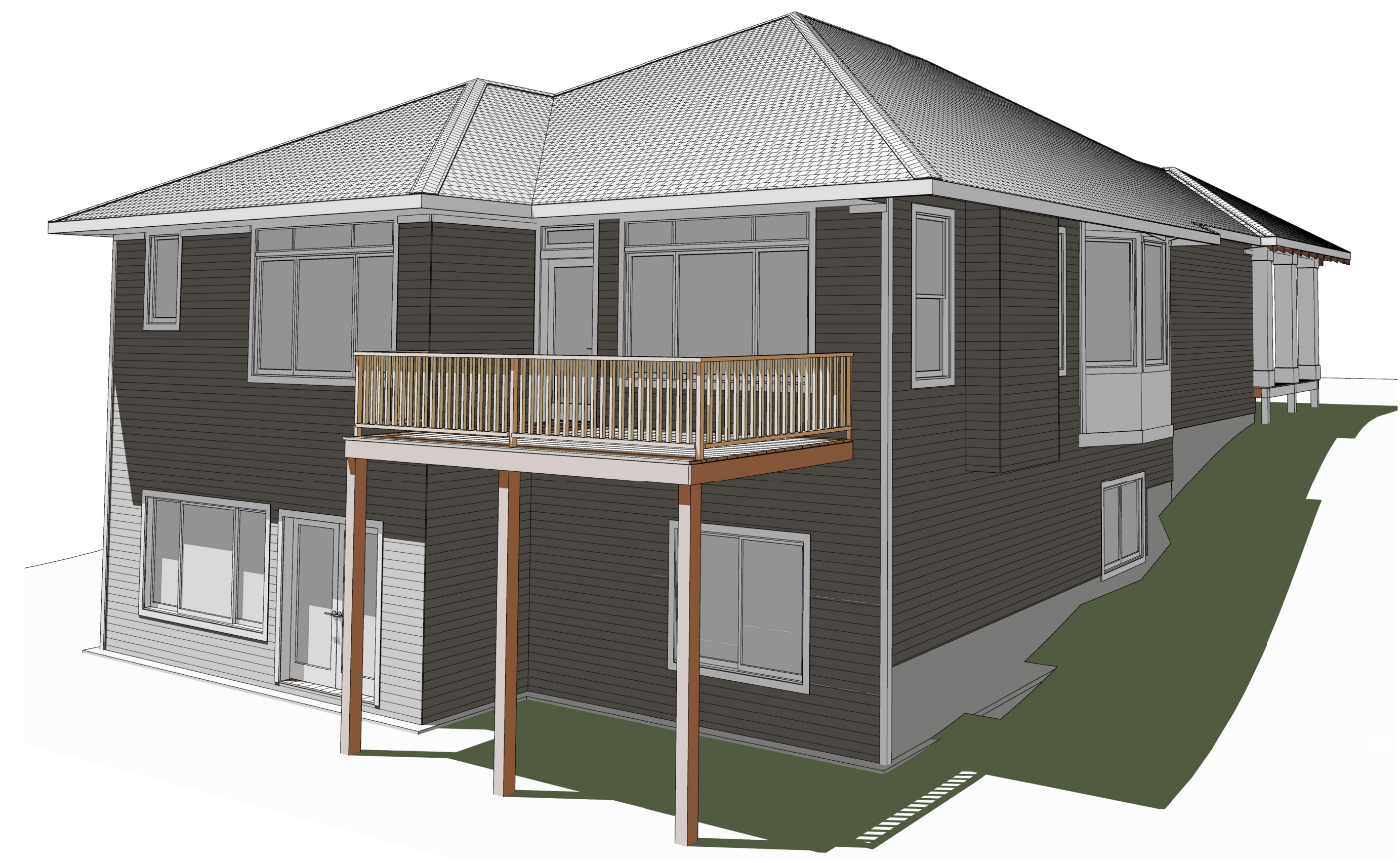
BUILD PLAN

5/25/2022



SVK DEVELOPMENT

WINDSONG DEEP WALK OUT 3 STALL GR



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REVISION TABLE	
NUMBER	DATE



TO THE BEST OF MY KNOWLEDGE THESE PLANS ARE DRAWN TO COMPLY WITH OWNER'S AND/OR BUILDER'S SPECIFICATIONS AND ANY CHANGES MADE ON THEM AFTER PRINTS ARE MADE WILL BE DONE AT THE OWNER'S AND / OR BUILDER'S EXPENSE AND RESPONSIBILITY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ENCLOSED DRAWING. WENDROTH PLANNING & DESIGN IS NOT LIABLE FOR ERRORS ONCE CONSTRUCTION HAS BEGUN. WHILE EVERY EFFORT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE MAKER CAN NOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR OF THE JOB MUST CHECK ALL DIMENSIONS AND OTHER DETAILS PRIOR TO CONSTRUCTION AND BE SOLELY RESPONSIBLE THEREAFTER.

HOMEOWNER & CONTRACTOR: TO VERIFY ALL DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND GRADE REQUIREMENTS.

DRAWINGS PROVIDED FOR:
SVK DEVELOPMENT
WINDSONG DEEP ,
WALK OUT 3 STALL GR

DRAWINGS PROVIDED BY:
WENDROTH
PLANNING & DESIGN
 ...YOUR DREAMS TO REALITY
 JUSTIN WENDROTH 320-493-3589

DATE:
 5/25/2022

SCALE:
 BY HALF ON
 11X17

SHEET:
P-1

WENDROTH
 Planning & Design
 ...Your Dreams to Reality

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WINDOW SCHEDULE LOWER LEVEL								
NUM	QTY	FL	ROOM NAME	WIDTH	HEIGHT	TEMPER	DESCRIPTION	3D PERSPECTIVE
BE		OOR				ED		
W01	1	0	BEDROOM	72"	60"		RIGHT SLIDING	
W02	1	0	BEDROOM	60"	48"		DOUBLE CASEMENT-LHL/RHR	
W03	1	0	FAMILY	108"	60"		TRIPLE SLIDING	
W04	1	0	FAMILY	72"	60"		RIGHT SLIDING	

FOLLOW MANUFACTURES WINDOW R.O.'S

LOWER LEVEL WINDOW SCHEDULE

NTS

DIAMOND PIER® DP-75

ELEVATION W/ PINS PLAN VIEW W/ PINS

WEIGHT 74 LBS. (CONCRETE ALONE)
 1.5 INCHES SQUARE AT MIDPOINT
 13 INCHES HIGH
 BRACKET SEAT - 5-5/16" SQUARE

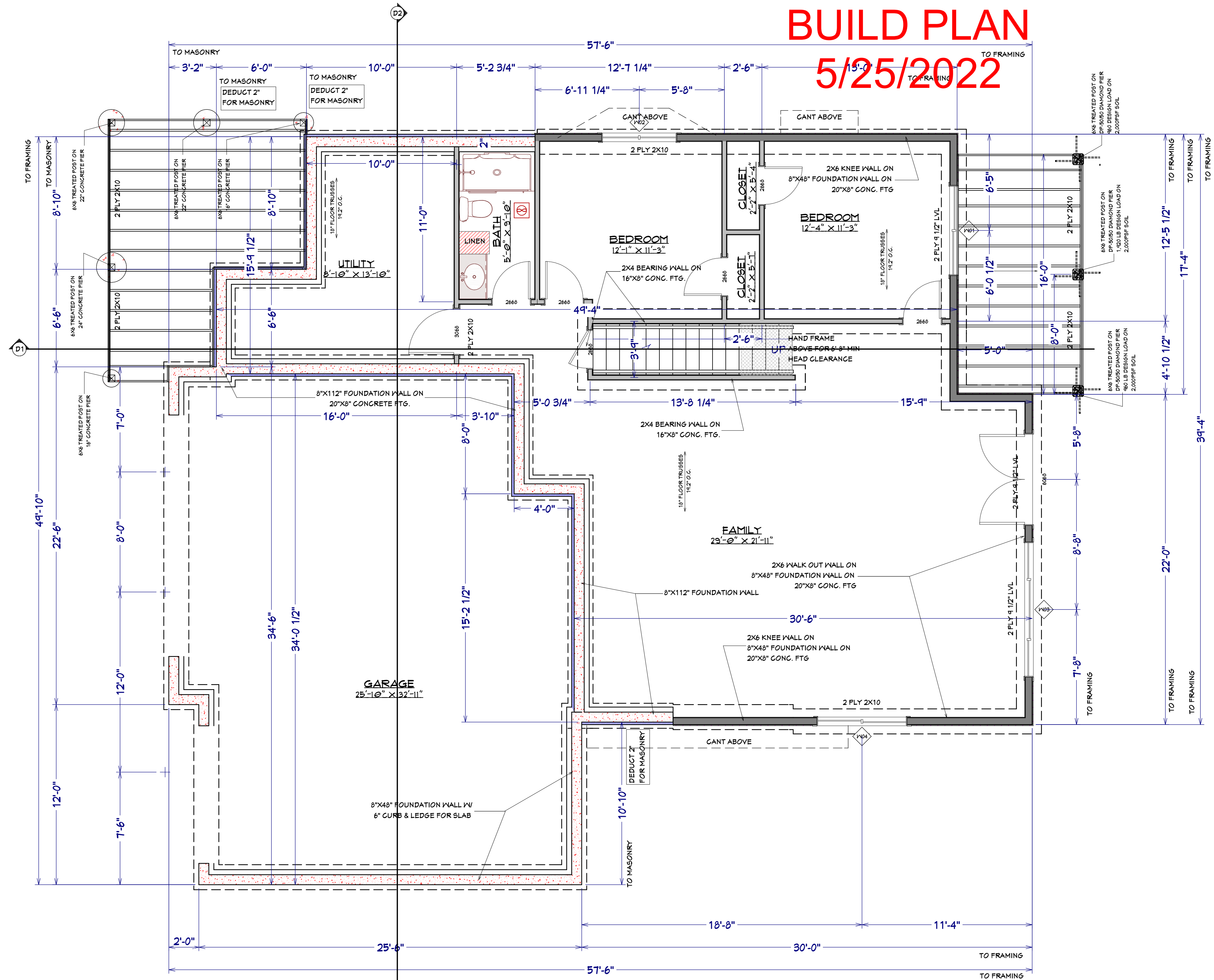
CODE-APPROVED CONNECTOR
 5/8" Galv Bolts, Approx 1" Height Above Concrete
 PIN CAPS
 GRADE (Install Pier to Midpoint or deeper)
 EXISTING SOILS

1-1/4" NOM. DIAMETER GALVANIZED PIPE
 LENGTH VARIES WITH SOIL CONDITIONS
 SEE MANUFACTURER'S CAPACITY GUIDELINES

DIAMOND PIER® DP-75 US PAT. #5039256, #6910832, & #7326003

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PIN FOUNDATIONS, INC.
 CIG HARBOR, WASHINGTON
 (253) 858-8809



FOUNDATION PLAN

1,408 FINISHED SF 1/4" : 1'-0"

Minimum 2000 psf Sands/Gravels (SW, SP, SM, SC, GM, GC)³

Model No. / Pin Length	Bearing Load Capacity	Equivalent Base Area	Cylinder Comparison	Frost Zone	Uplift Load Capacity	Lateral Load Capacity
DP-50/36"	3600#	1.8 sf	18" dia	24"	600#	600#
DP-50/42"	* 4000#	2.0 sf	19" dia	36"	* 900#	* 600#
DP-50/50"	4400#	2.2 sf	20" dia	48"	1200#	600#
DP-75/50"	* 5600#	2.8 sf	22" dia	48"	* 1400#	* 600#
DP-75/63"	6400#	3.2 sf	24" dia	60"	1600#	600#

Equivalency to Traditional Concrete Footings ³Interpolated from field test values.

Minimum 1500 psf Silts/Clays (CL, ML, MH, CH)³

Model No. / Pin Length	Bearing Load Capacity	Equivalent Base Area	Cylinder Comparison	Frost Zone	Uplift Load Capacity	Lateral Load Capacity
DP-50/36"	2700#	1.8 sf	18" dia	24"	600#	600#
DP-50/42"	* 3000#	2.0 sf	19" dia	36"	* 900#	* 600#
DP-50/50"	3300#	2.2 sf	20" dia	48"	1200#	600#
DP-75/50"	* 3750#	2.5 sf	21" dia	48"	* 1400#	* 600#
DP-75/63"	4200#	2.8 sf	22" dia	60"	1600#	600#

Equivalency to Traditional Concrete Footings

REVISION TABLE

NUMBER	DATE	REVISION BY	DESCRIPTION

DRAWINGS PROVIDED FOR:
SVK DEVELOPMENT
WINDSONG DEEP,
WALK OUT 3 STALL GR

FOUNDATION PLAN

DRAWINGS PROVIDED BY:
WENDROTH
PLANNING & DESIGN
 ...YOUR DREAMS TO REALITY
 JUSTIN WENDROTH 320-493-3589

DATE:
5/25/2022

SCALE:
BY HALF ON
11X17

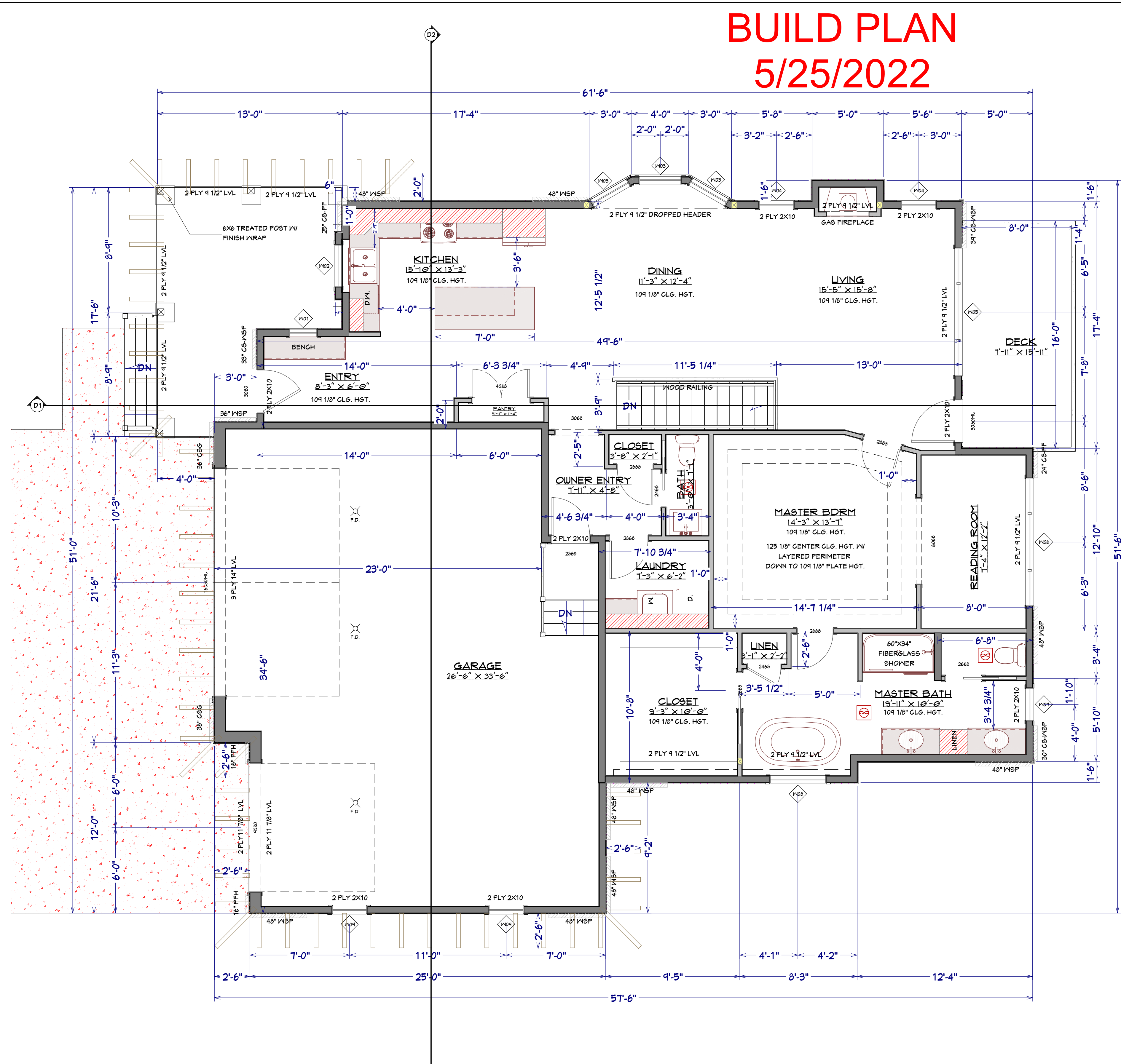
SHEET:

WINDOW SCHEDULE MAIN FLOOR								
NUMB R	QTY	FL OO R	ROOM NAME	WIDTH	HEIGHT	TEM PER ED	DESCRIPTION	3D PERSPECTIVE
W01	1	1	ENTRY/PORCH	24"	24"		SINGLE AWNING	
W02	1	1	KITCHEN/PORCH	36"	48"		DOUBLE HUNG	
W03	3	1	DINING	36"	72"		FIXED GLASS	
W04	2	1	LIVING	30"	72"		DOUBLE HUNG	
W05	1	1	LIVING/DECK	108"	74"		MULLED UNIT	
W06	1	1	READING ROOM	108"	74"		MULLED UNIT	
W07	1	1	MASTER BATH	28"	48"		SINGLE CASEMENT-HR	
W08	1	1	MASTER BATH	48"	24"	YES	SINGLE AWNING	
W09	2	1	GARAGE	30"	24"		SINGLE AWNING	

FOLLOW MANUFACTURES WINDOW R.O.'S

MAIN FLOOR WINDOW SCHEDULE

NTS



MAIN FLOOR PLAN

1,523 SF FINISHED

1/4" : 1'-0"

REVISION TABLE	
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1ST FLOOR PLAN

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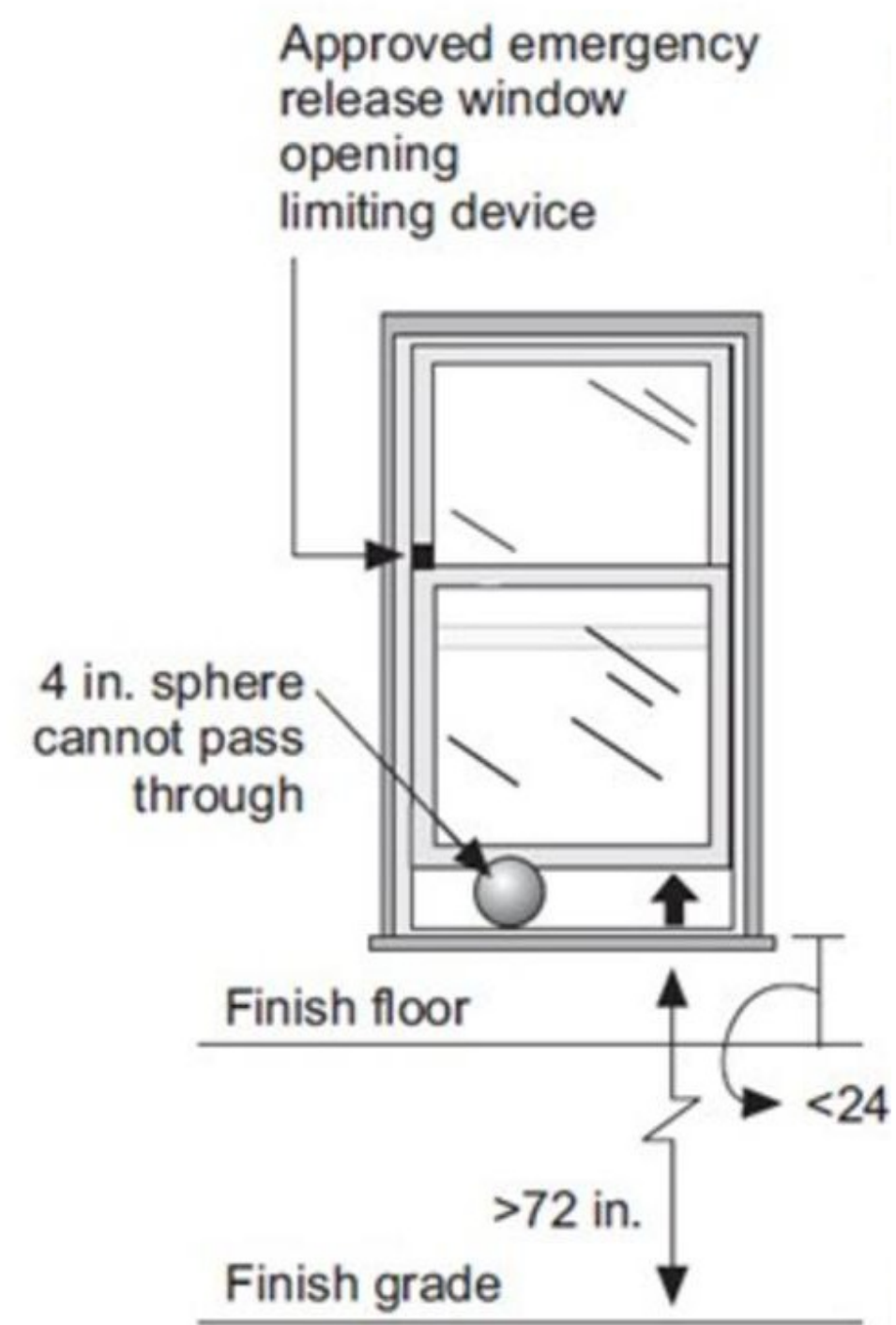
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SHEET:

A-2

BUILD PLAN 5/25/2022



WINDOW FALL PROTECTION

NTS



①

②

③

④

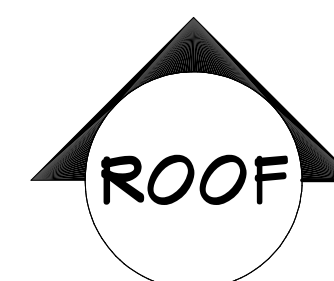
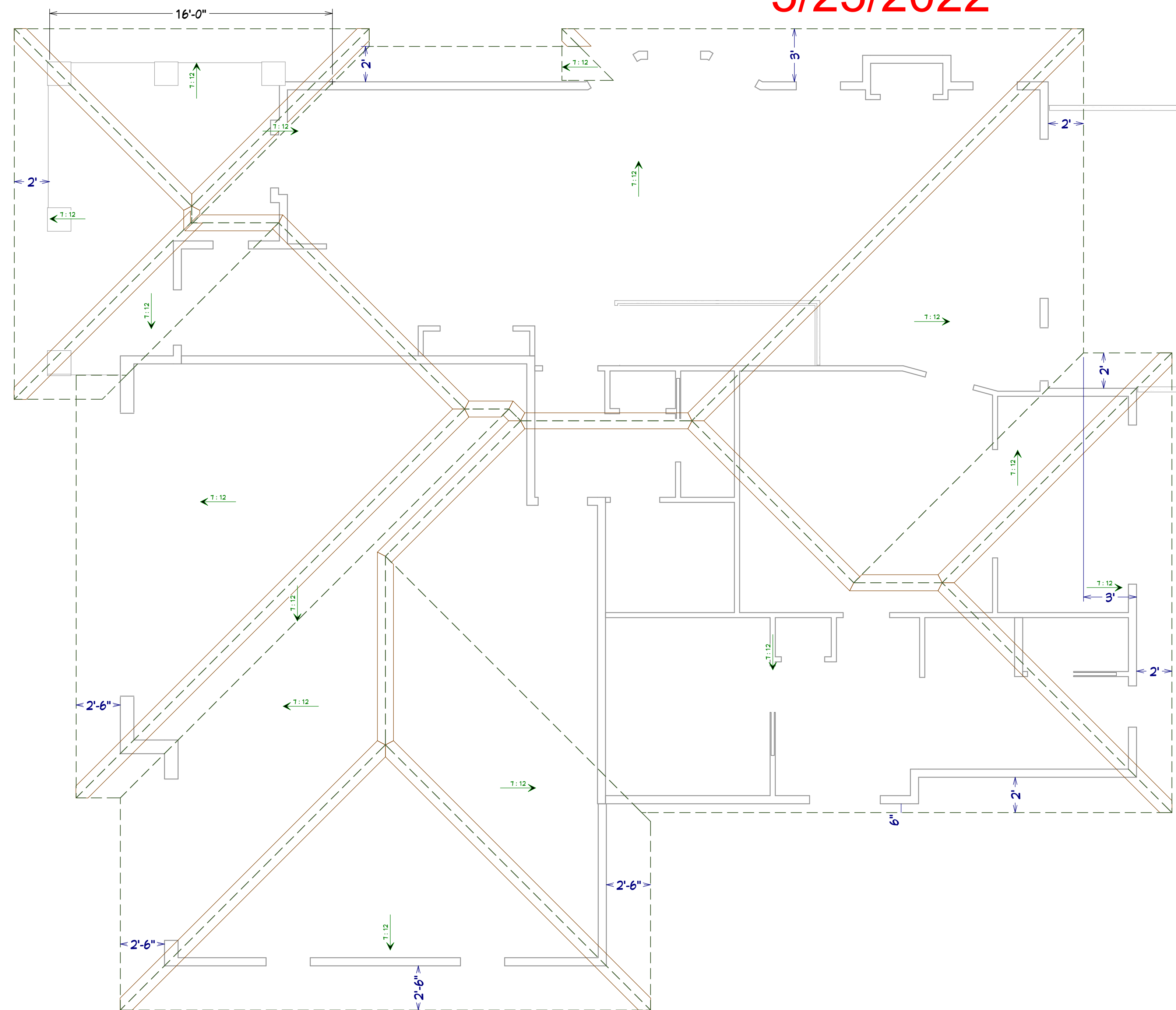
BASIC WINDOW FLASHING INSTALLATION*

- 1) PREPARE ROUGH OPENING: CUT STND. "J-CUT" IN THE WRB. CUT (2) 45° SLITS AT TOP TO CREATE FLAP. APPLY FLEXIBLE FLASHING AT SILL + 6" MIN. UP JAMBS. SECURE FLEXED EDGE OF FLASHING WITH MECHANICAL FASTENERS.
- 2) INSTALL WINDOW PER MANUFACTURER'S INSTRUCTIONS.
- 3) APPLY FLASHING TAPE AT JAMBS, EXTENDING 1" ABOVE AND BELOW WINDOW HEAD FLANGE AND BOTTOM OF SILL FLASHING. APPLY FLASHING TAPE ALONG HEAD, EXTENDING BEYOND OUTER EDGES OF JAMB FLASHING.
- 4) REPLACE WRB FLAP AT HEAD AND TAPE REMAINING CUTS IN WRB

*REVISE INSTALLATION PROCESS ACCORDING TO WINDOW MANUFACTURER'S INSTRUCTIONS

WINDOW FLASHING DETAIL

NTS



ROOF PLAN

1/4" : 1'-0"

ROOF NOTES:

TRUSSES

- TRUSS DESIGNER TO CALL WENDROTH PLANNING & DESIGN W/ ANY QUESTIONS DURING LAYOUT 320-493-3589
- FOLLOW DESIGNED ROOF TRUSS LAYOUT AND BRACING SCHEDULE

-8" HEEL HEIGHT AT 9FT WALLS.

- GENERAL CONTRACTOR TO REVIEW TRUSS DESIGN & LAYOUT PRIOR TO MANUFACTURING OF TRUSSES

ROOFING

- FOLLOW MN 2015 RESIDENTIAL CODE SECTION R901
- VENT ROOF 1 SF PER 300 SF ATTIC
- A KICK-OUT FLASHING SHALL BE INSTALLED WHERE THE LOWER PORTION OF A SLOPED ROOF STEPS WITHIN THE PLANE OF AN INTERSECTING WALL CLADDING, IN SUCH A MANNER AS TO DIVERT OR KICK OUT WATER AWAY FROM THE ASSEMBLY.
- AN ICE BARRIER THAT CONSISTS OF AT LEAST TWO LAYERS OF UNDERLAYMENT CEMENTED TOGETHER OR A SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET SHALL BE USED IN PLACE OF NORMAL UNDERLAYMENT AND EXTEND FROM THE LOWEST EDGES OF ALL ROOF SURFACES TO A POINT AT LEAST 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING.

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ROOF PLAN

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DATE:
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SCALE:
BY HALF ON
11X17

SHEET:

A-3

BUILD PLAN
5/25/2022



E1 FRONT ELEVATION
1/4" : 1'-0"



E1 RIGHT ELEVATION
1/4" : 1'-0"

REVISION TABLE	
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EXTERIOR ELEVATIONS

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A-4

BUILD PLAN
5/25/2022



E1 REAR ELEVATION
1/4" : 1'-0"



E1 LEFT ELEVATION
1/4" : 1'-0"

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A-5

BUILD PLAN
5/25/2022



▲ MAIN FLOOR RENDERING
NTS

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INTERIOR ELEVATIONS

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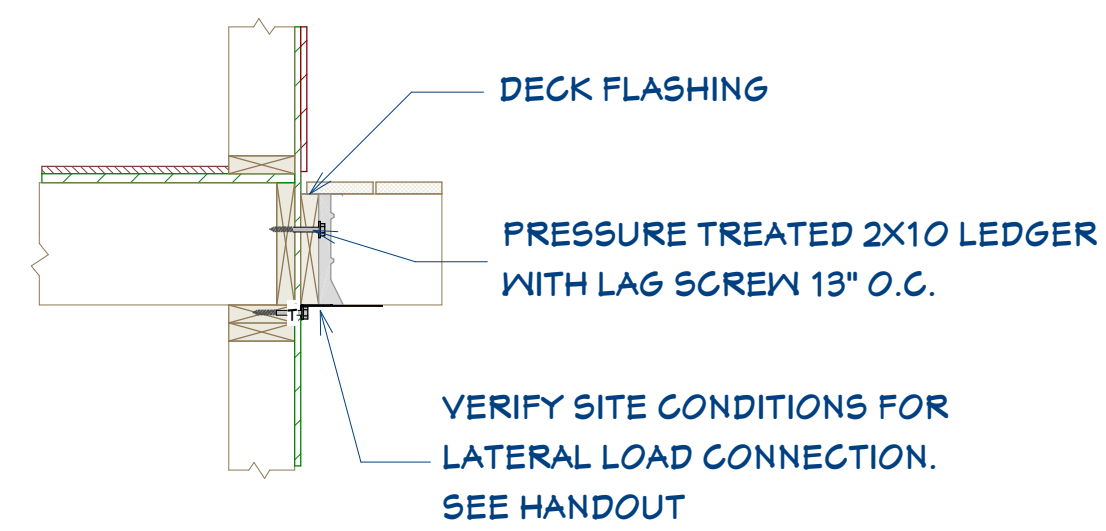
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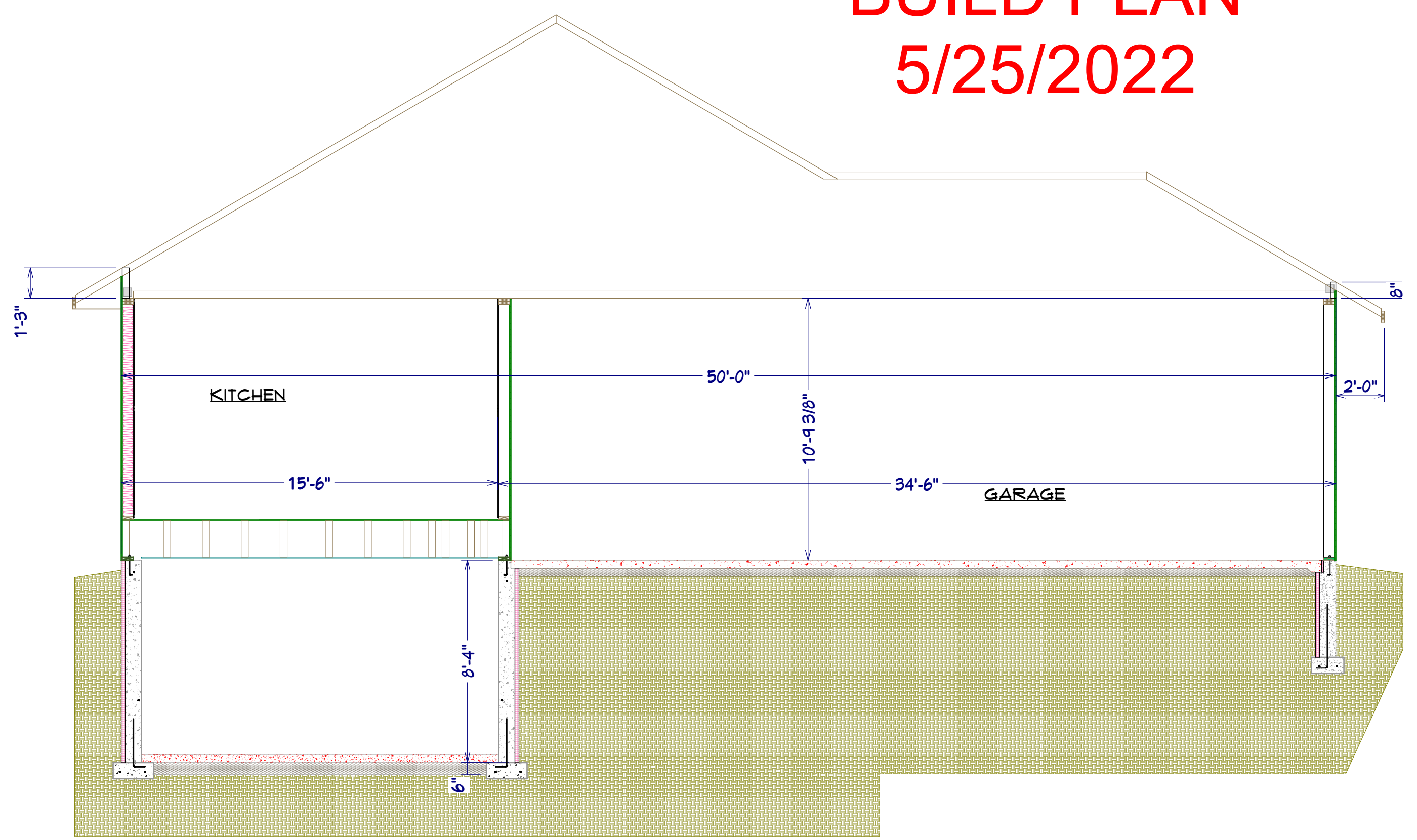
A-6

BUILD PLAN 5/25/2022



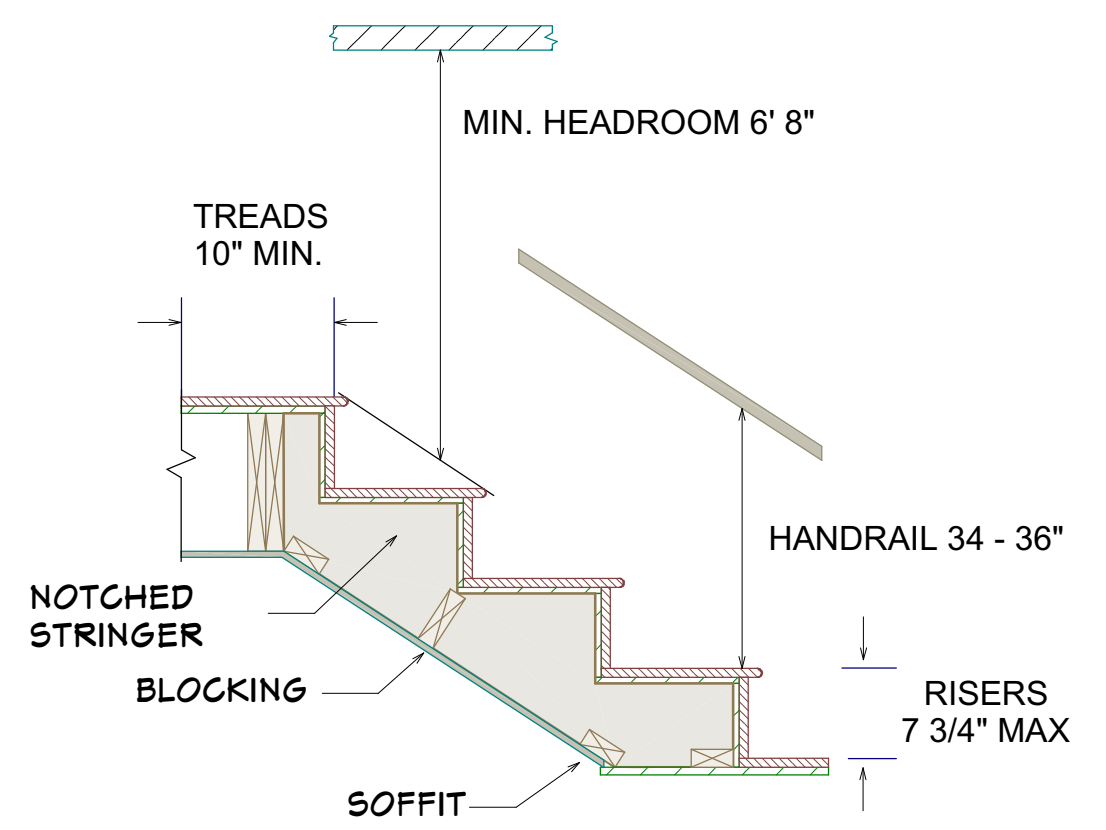
LEDGER CONNECTION

3/4" : 1'-0"



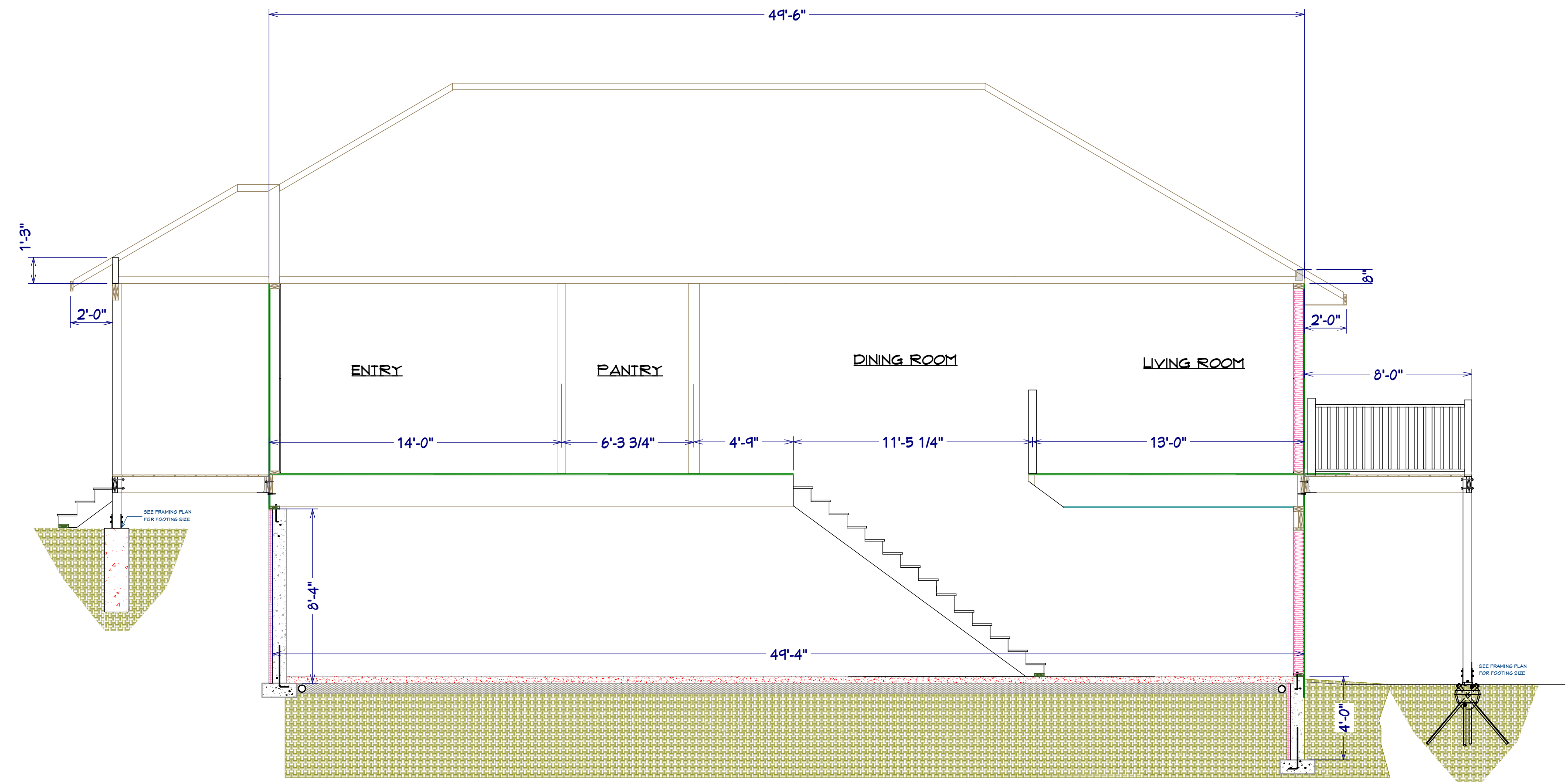
D2 SIDE TO SIDE

1/4" : 1'-0"



STAIR CODE

3/4" : 1'-0"



D1 FRONT TO BACK

1/4" : 1'-0"

REVISION TABLE	
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DETAILS PAGE 1

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A-7

BUILD PLAN
5/25/2022

REVISION TABLE	NUMBER	DATE	REVISION BY	DESCRIPTION

DRAWINGS PROVIDED FOR:
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DETAILS PAGE 2

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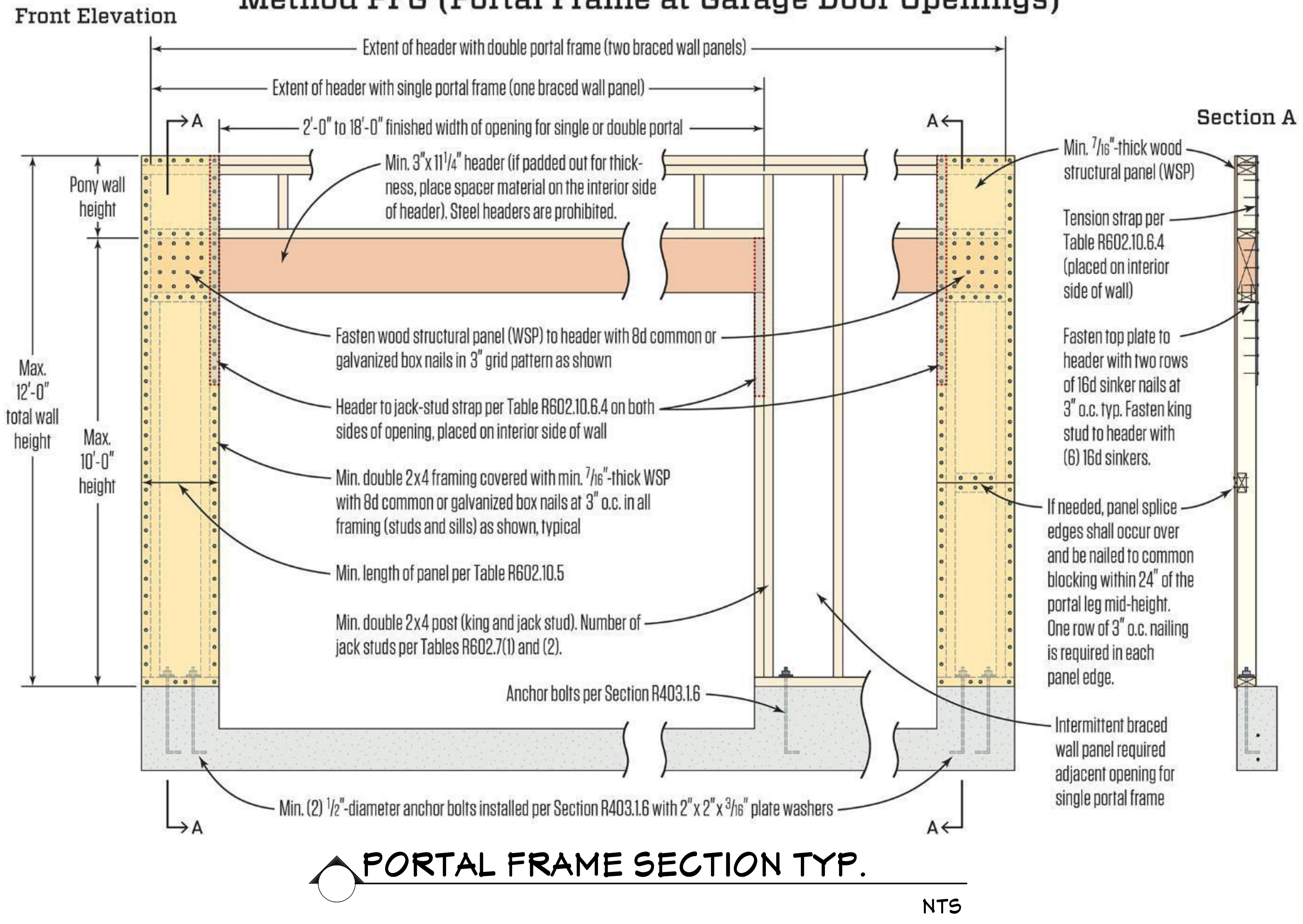
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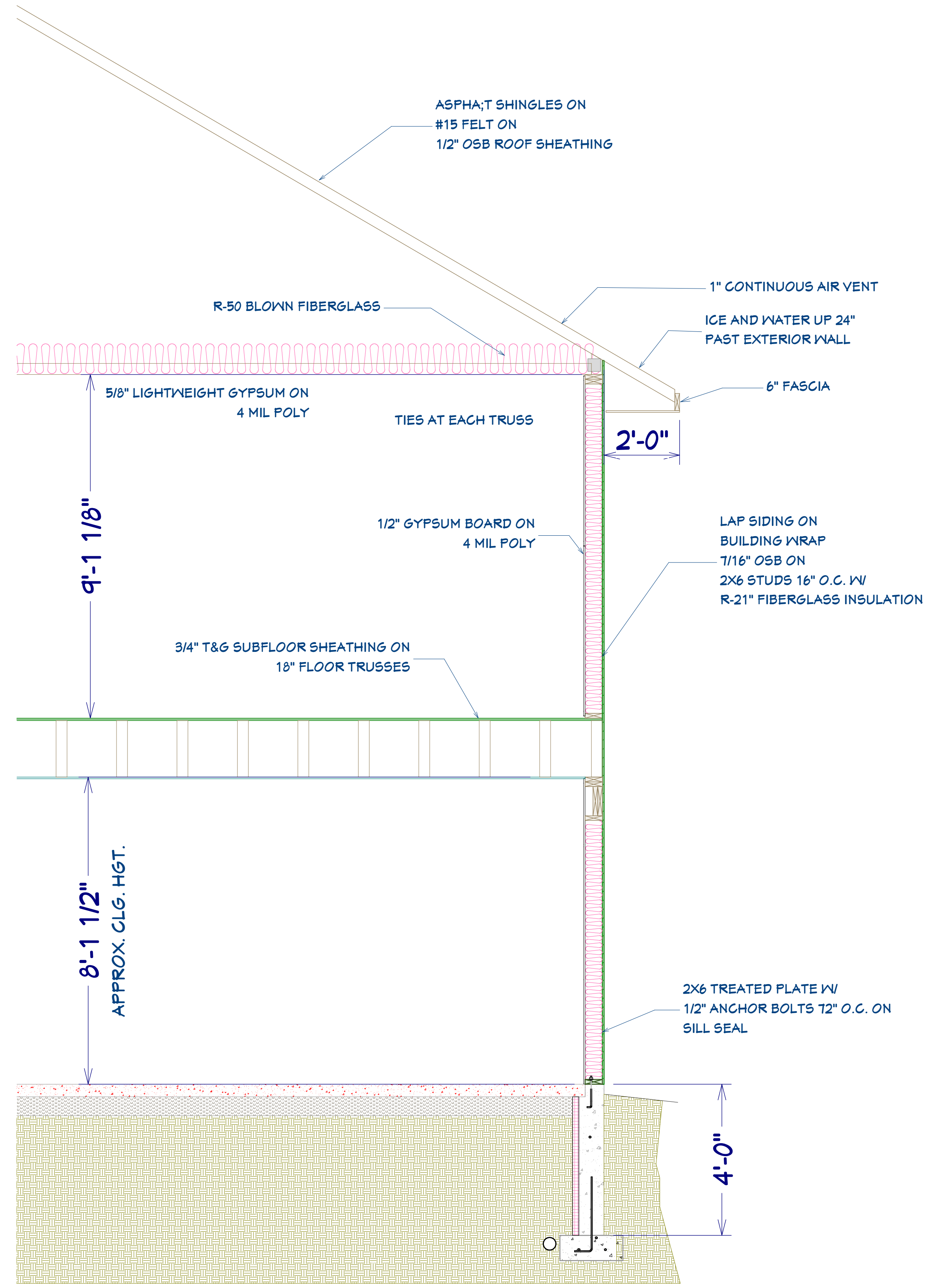
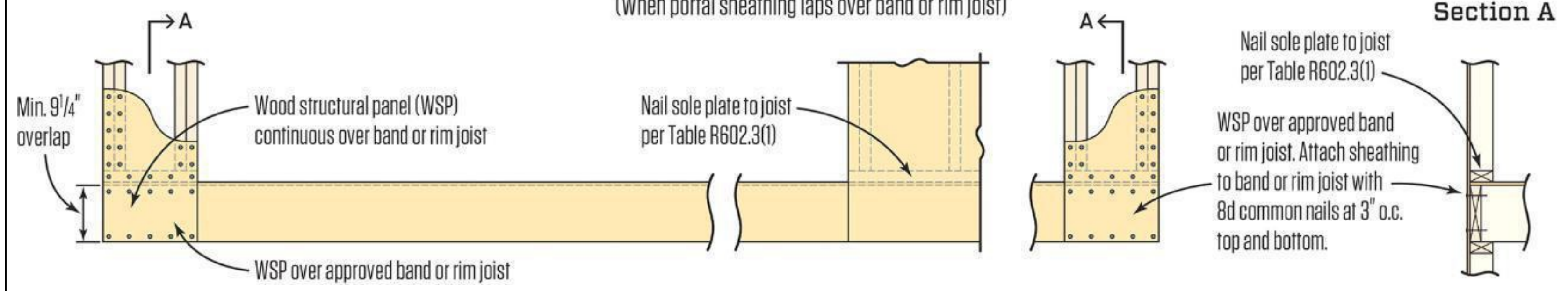
SHEET:

A-8

Method PFG (Portal Frame at Garage Door Openings)



Over Raised Wood Floor: Overlap Option
(When portal sheathing laps over band or rim joist)



WALL SECTION TYP.